



RKLD-050 – LINE DECODER

The Tucor RK Line Decoder is used with Tucor's RKD Decoder Controller. The RKLD-050 is capable of turning on a single 24 VAC solenoid of any existing valve. The decoder receives power and control signals via the 2-Wire path.

The decoder contains a microprocessor that provides it with many features for control and testing. The RKLD-050 is shipped without a preprogrammed address and is programmed at the RKD Controller. It can also be tested at the Controller to verify the decoder address and valve control output condition.



The RKLD-050 provides a low-cost way to operate any manufacturer's valve

HARDWARE SPECIFICATIONS:

Electrical Input:

Nominal voltage: 33 VAC from line
Minimum voltage: 21 VAC
Standby current: 0.5 mA

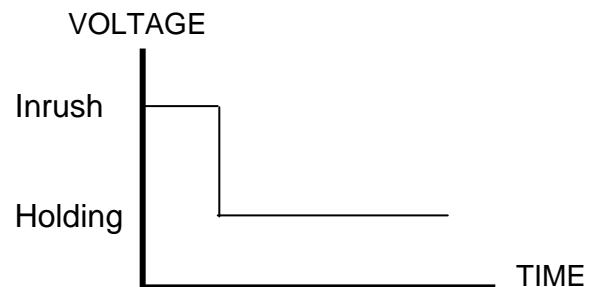
Electrical Output:

Max. voltage: 24 VAC
Max. current: 1200 mA
Max. load: 1-2 watt solenoids
Max. Decoder to Controller distance:
18/2 = 2500 ft.
Max. Decoder to valve distance:
18/2 = 150 ft.
14/2 = 300 ft.

Environment:

Working range: 0 to 50 deg. C
Storage range: -20 to 70 deg. C
Humidity: 100%

Operation:



ORDERING INFORMATION:

For use with Tucor's RKD Controller
Sold in box quantities of ten decoders
Every box includes forty splice connectors